

- B 1
- a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end, said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
 - c) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.
-

REMARKS

35 U.S.C. §112

Various typographic errors have been corrected in the text of the claims

Rejection under 35 U.S.C. §102(b)

The Examiner has rejected claims 1,2 and 5 as being anticipated by Crowley. The Examiner has rejected claim 3 as being anticipated by Yock and claim 4 as anticipated by Walinsky. Each claim has been amended require that the electrode structure be limited to the non-contact mapping technique taught by the case.

Additionally the therapy electrode use has been restricted to ablation to further clarify the claims. The missing element (non-contact mapping) should remove the rejection based on anticipation.

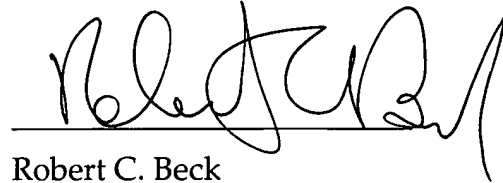
CONCLUSION

All of the claims remaining in this application should now be seen to be in condition for allowance. The prompt issuance of a notice to that effect is solicited.

Respectfully submitted,
ENDOCARDIAL SOLUTIONS, INC.
By its attorneys:

Date: _____

9/8/03



Robert C. Beck
Registration No. 28,184
Beck & Tysver, P.L.L.C.
2900 Thomas Ave., #100
Minneapolis, MN 55416
Telephone: (612) 915-9635
Fax: (612) 915-9637

VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. ____ A therapy catheter comprising:

- a)a) ____ a lead body having a distal end and having a proximal end;
- b)b) ____ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- e)c) ____ a set of therapy electrodes located ~~near~~near said distal end adapted to deliver radio frequency energy to cardiac tissue located proximate said electrodes.

2. ____ A therapy catheter comprising:

- a)a) ____ a lead body having a distal end and having a proximal end;
- b)b) ____ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- c) ____ a drug delivery lumen located proximate said distal end.

3. ____ A therapy catheter comprising:

- a)a) ____ a lead body having a distal end and having a proximal end;
- b)b) ____ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- c) ____ a fiber optic cable coupled to said distal end for directing laser energy to an ablation site.

4. ____ A therapy catheter comprising:

- a)a) ____ a lead body having a distal end and having a proximal end;
- b)b) ____ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or

receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;

c) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

5. A therapy catheter comprising:

a) a lead body having a distal end and having a proximal end;

b) a locator electrode proximate said distal end;

end, said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;

c) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.